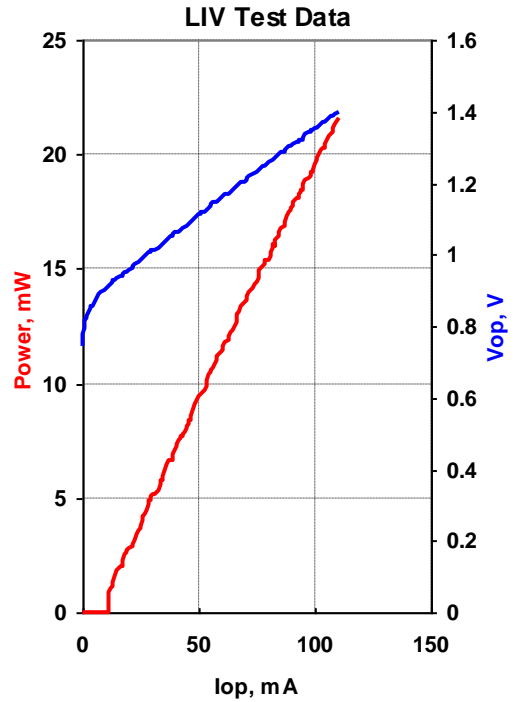


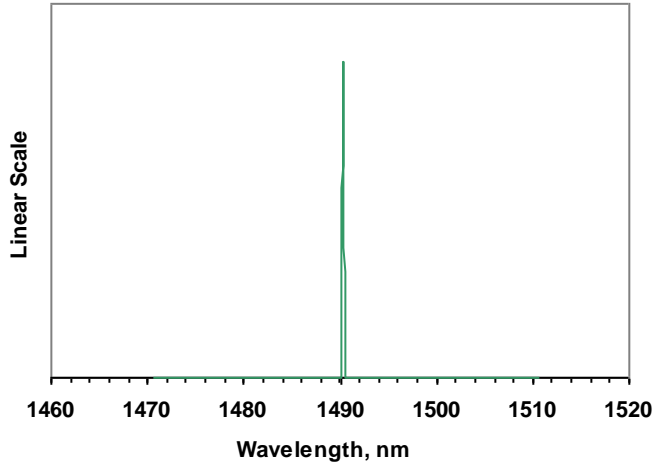


<b>MODEL</b>	QDFBLD-1490-20DIL
<b>PART NUMBER</b>	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	20.2	mW
Threshold Current	11	mA
Operating Current	102	mA
<b>Maximum Operating Current</b>	<b>112</b>	<b>mA</b>
Operating Voltage	1.36	V
Monitor Current	1.81	mA
Center Wavelength	1490.3	nm
Spectral Width	<0.01	nm

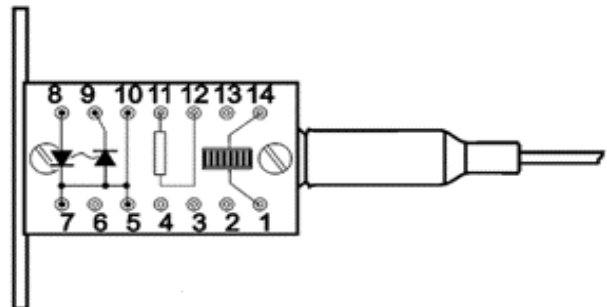


**Emission Spectrum**



<b>Fiber Type</b>	SMF28
<b>NA</b>	0.13
<b>Connector</b>	None

Pin	Connection
1	TE Cooler (+)
5	LD Anode (+)
7	PD Cathode (+)
8	PD Anode (-)
9	LD Cathode (-)
10	LD Anode (+)
11	Thermistor
12	Thermistor
14	TE Cooler (-)



<b>Operator</b>	NA
<b>Date</b>	NA